



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5452

<b>SERIAL NUMBER</b> 09/728,633	<b>FILING DATE</b> 12/01/2000 <b>RULE</b>	<b>CLASS</b> <del>320</del> 375	<b>GROUP ART UNIT</b> <del>2817</del> 2634	<b>ATTORNEY DOCKET NO.</b> P113414
<b>APPLICANTS</b> Dieter W. Blum, Langley, CANADA;				
<b>** CONTINUING DATA *****</b> THIS APPLN CLAIMS BENEFIT OF 60/168,781 12/02/1999 <i>OK! DH</i>				
<b>** FOREIGN APPLICATIONS *****</b> <i>NONE! DH</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 07/05/2001</b> <i>** SMALL ENTITY ** ok!</i>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <i>DH</i> Verified and Acknowledged <i>DH</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CANADA	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b> 3
				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 22931				
<b>TITLE</b> Method and apparatus for the spectrally efficient encoding and decoding of discrete data into and from analog waveforms				
<b>FILING FEE RECEIVED</b> 420	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	